

REPORT OF MEETING

SUBJECT: Public Information Meeting – East Hartford, CT

DATE OF MEETING: June 13, 2013

BRIDGES:

<u>Bridge No.</u>	<u>Project No.</u>	<u>Town</u>	<u>Route</u>	<u>Location</u>
02374	042-304	East Hartford	SR 500 TR 805	I-84
02375	042-305	East Hartford	SR 500 TR 801	I-84
02368A	042-310	East Hartford	Route 2 WB	I-84
02376	042-316	East Hartford	I-84 Ramp 831	I-84

LOCATION OF MEETING: Town Hall – East Hartford, CT

IN ATTENDANCE:

<u>NAME</u>	<u>REPRESENTING</u>	<u>Contact</u>
James Kulpa	Assistant Town Engineer – East Hartford	860-291-7318
Rabih Barakat	Bridge Design – ConnDOT	860-594-3208
Lou Bacho	Consultant Bridge Design – ConnDOT	860-594-3212
Joseph Scalise	Consultant Bridge Design – ConnDOT	860-594-3389
Ralph Daily	Bridge Design – ConnDOT	860-594-3312
Matt Gillis	Bridge Design – ConnDOT	860-594-3318
Edward Powell	Bridge Design – ConnDOT	860-594-2142
Brett Stoeffler	Traffic Design – ConnDOT	860-594-2758
Nick Giardina	BL Companies	860-249-2200
Sara Bastos	BL Companies	860-249-2200
Michael Woods	Close Jensen and Miller	860-563-9375
Mark Levesque	Close Jensen and Miller	860-563-9375
Gene McCarthy	McFarland Johnson	603-225-2978
James Hall	McFarland Johnson	603-225-2978
Stephen Makris	C & C (Garg)	617-903-4600
Andrew Lessard	Stantec	203-281-1350 x7062

TRANSACTIONS AND DETERMINATIONS:

The meeting opened with a brief introduction followed by the presentation of the four subject bridges. The town was represented by the assistant town engineer. Two East Hartford residents were in attendance. After the presentation, the meeting was opened to questions and comments. The following is a summary of the presentation and comments.

Bridge No. 02374

The existing bridge consists of three (3) simply supported steel multi girder spans with a cast in place concrete deck and a bituminous wearing surface. The bridge supports ramps from Governor St. and I-84 WB to Route 2 EB in the town of East Hartford. The bridge carries two lanes of traffic. The existing bridge has a curb-to-curb width of 51 feet. The total average daily traffic (ADT) on the bridge is 9,200 vehicles with 2,700 vehicles entering from Governor Street and 6,500 vehicles entering from I-84 Westbound.

The purpose and need for the project is to address the bridge's structural deficiencies and functional obsolescence. The bridge is Structurally Deficient due to significant substructure deterioration and Functionally Obsolete due to inadequate vertical under-clearance. The proposed bridge replacement will result in approximately 400-feet of roadway construction. The proposed lane and shoulder configurations will match the existing roadway layout.

The Governor Street ramp will be closed and traffic will be detoured via Governor Street to Blacksmith Lane to East River Drive. From East River Drive, traffic will take I-84 East to Route 2 East via Exit 55. The I-84 WB ramp will be maintained at all times throughout construction.

Bridge No. 02375

The existing bridge consists of seven (7) simply supported steel multi girder spans with a cast in place concrete deck and a bituminous wearing surface. The bridge supports the ramp from Route 2 WB to Governor Street in the town of East Hartford. The bridge carries one lane of traffic. The total average daily traffic (ADT) on the bridge is 3,900 vehicles.

The purpose and need for the project is to address the bridge's structural deficiencies and functional obsolescence. The bridge is Structurally Deficient due to the poor condition of the superstructure and Functionally Obsolete due to inadequate vertical under-clearance. The proposed lane and shoulder configurations will match the existing roadway layout. The proposed repairs will be constructed in two stages allowing one lane of traffic to be maintained on the bridge during construction. The substructure repair work will require the use of off-peak lane and shoulder closures on I-84 Eastbound and the I-84 Connector (TR833) using ConnDOT's Construction Traffic Control Plans.

Bridge No. 02368A

The existing curved seven (7) span bridge consists of simple span steel plate girders composite with a reinforced concrete deck supported by reinforced concrete piers and abutments. The bridge supports Route 2 WB over Interstate 84 EB, I-84 Ramp 831, and I-84 Ramp 833 in the Town of East Hartford. The overall length is 645 feet and the curb-to-curb roadway width is 26 feet. The bridge substructure, superstructure, and deck are currently rated in poor condition.

A full closure of the bridge is necessary to perform this work. Detour will be put in place once the construction areas have been established and the road will be reopened when the bridge work is complete.

Bridge No. 02376

The existing bridge is a three (3) span steel beam structure with a reinforced concrete deck. The bridge is supported by reinforced concrete abutments and piers founded on spread footings. TR 831 adjoins with TR 801, which carries SR 500 traffic from Route 2 West to Governor Street, directly north of the bridge. The curb-to-curb deck width is 26 feet. The total structure length is 161 feet with a max span length of 68 feet.

The existing structure is structurally deficient due to the poor condition of the superstructure and functionally obsolete due to the substandard minimum vertical under-clearance over I-84 eastbound. The proposed project consists of replacing the existing superstructure with a three span continuous steel superstructure. A curb-to-curb roadway width of 26 feet will be provided for this project. The substructure will be modified in order to accommodate the proposed superstructure. The proposed lane and shoulder configuration will match the existing roadway layout.

Construction will be performed utilizing a complete detour of I-84 TR 831. Vehicles destined for Governor Street from downtown Hartford would be detoured to take Exit 3 on Route 2 East and proceed on a combination of local and state roads to reach Governor Street. An additional truck through traffic detour has been added. Temporary off-peak lane and shoulder closures of I-84 EB will be necessary.

Work is anticipated to begin in the Spring of 2015 with a two-year construction duration. The total project cost for the replacement of these four bridges is approximately \$20 million.

The town of East Hartford representative noted that Pitkin Street is scheduled to be milled and overlaid in 2014.

A resident asked if work would be performed during the daytime hours and if night work was to be allowed. *A representative from ConnDOT stated that if any of the bridges were to be completely closed to traffic, then work would be permitted during the daytime hours. If the bridge is to remain open to traffic and stage construction is proposed, the work would have to be performed during off-peak traffic hours and night work would be permitted.*

A resident asked if the proposed construction work would allow the contractor to work on all four bridges at the same time. *A representative from ConnDOT stated that the proposed construction sequencing will be defined in the contract specifications that will allow only approved detours.*

We believe the minutes of this meeting reasonably reflect the content and findings of the meeting. Unless notified in writing to the contrary within ten (10) days of receipt of this report, we will assume all in attendance concur with the accuracy of this transcript.

Submitted by: _____
Sara M. Bastos

Date: _____

Approved by: _____

Date: _____